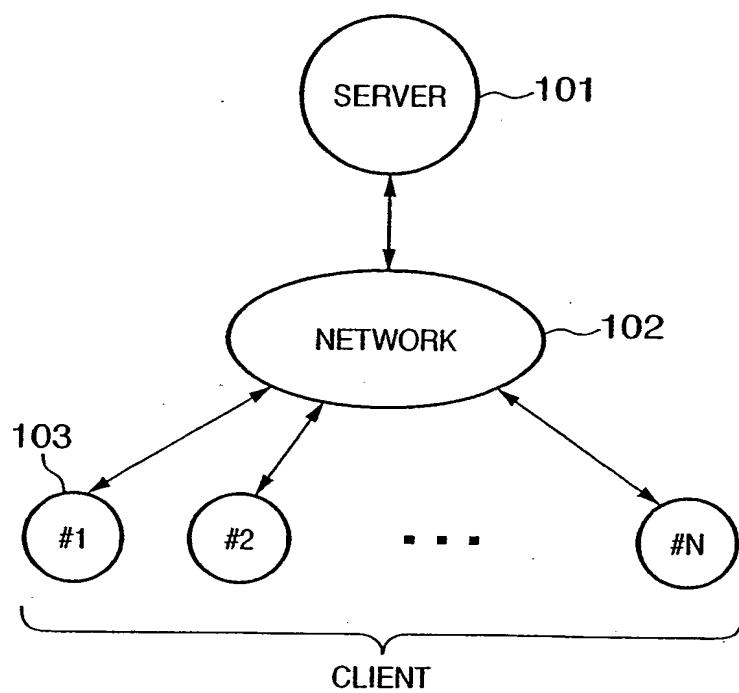


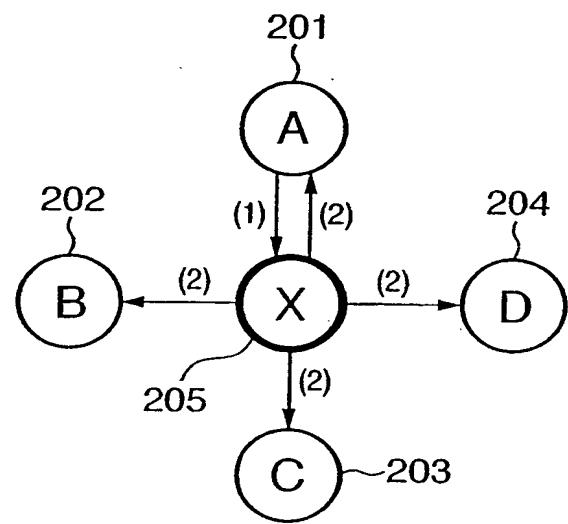
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FIG. 1



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FIG. 2



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FIG. 3

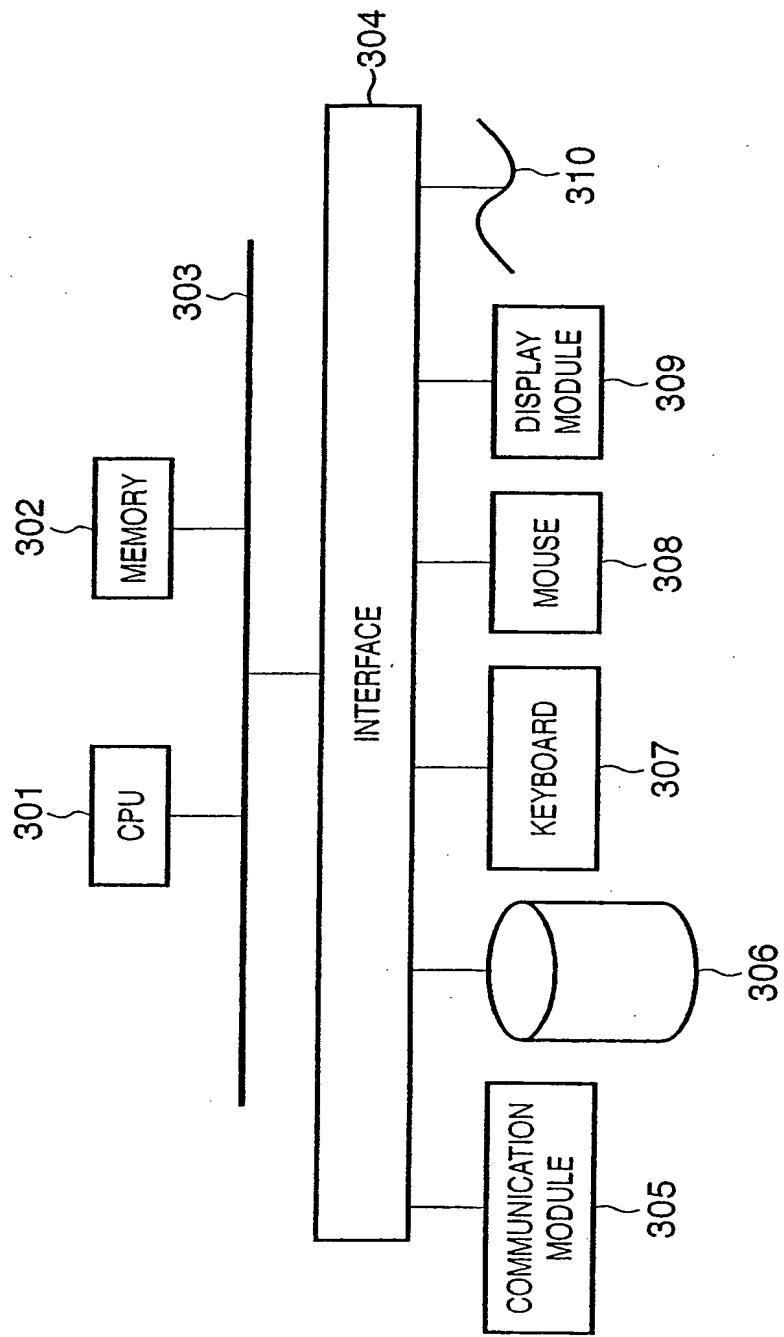


FIG. 4

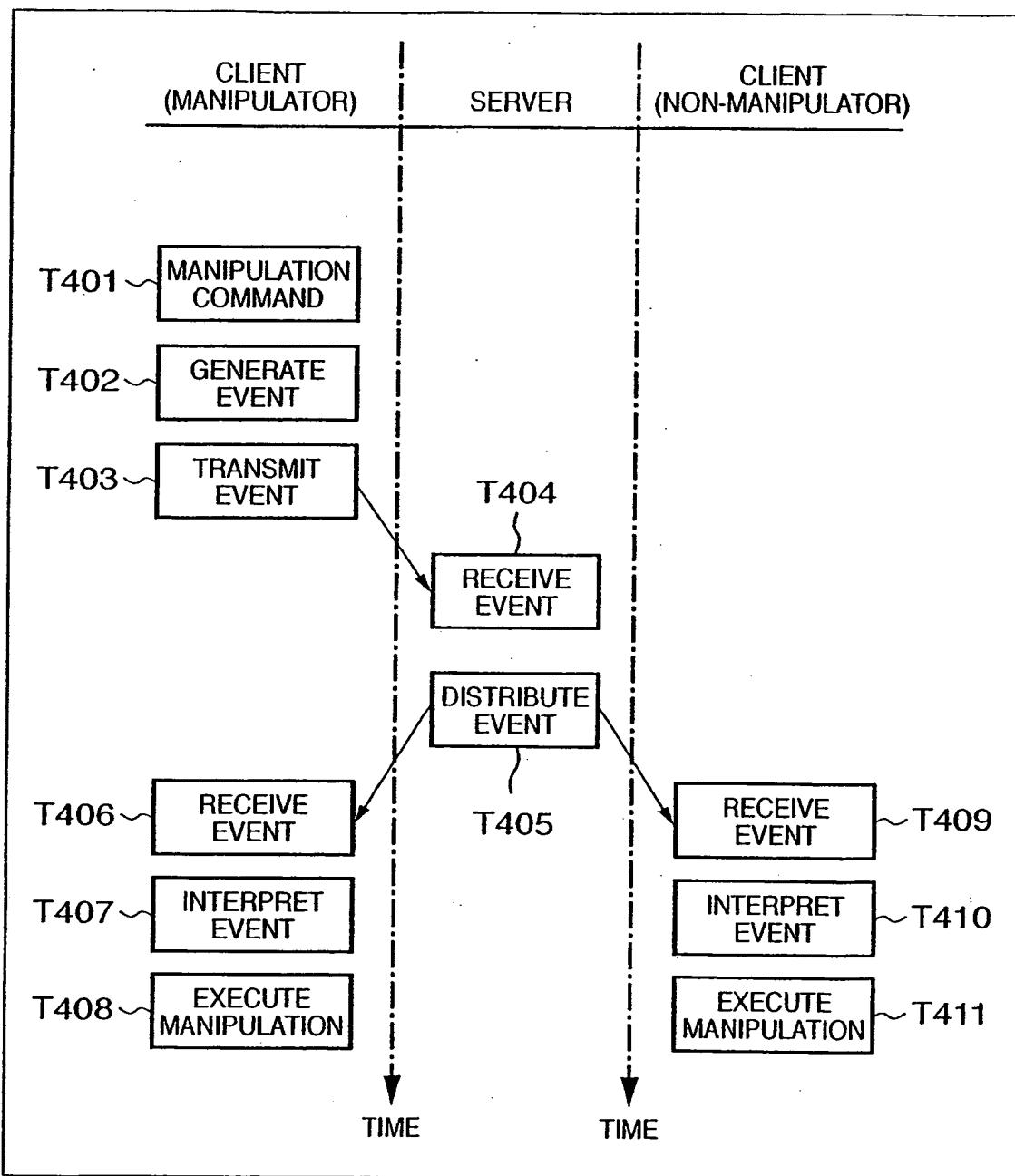
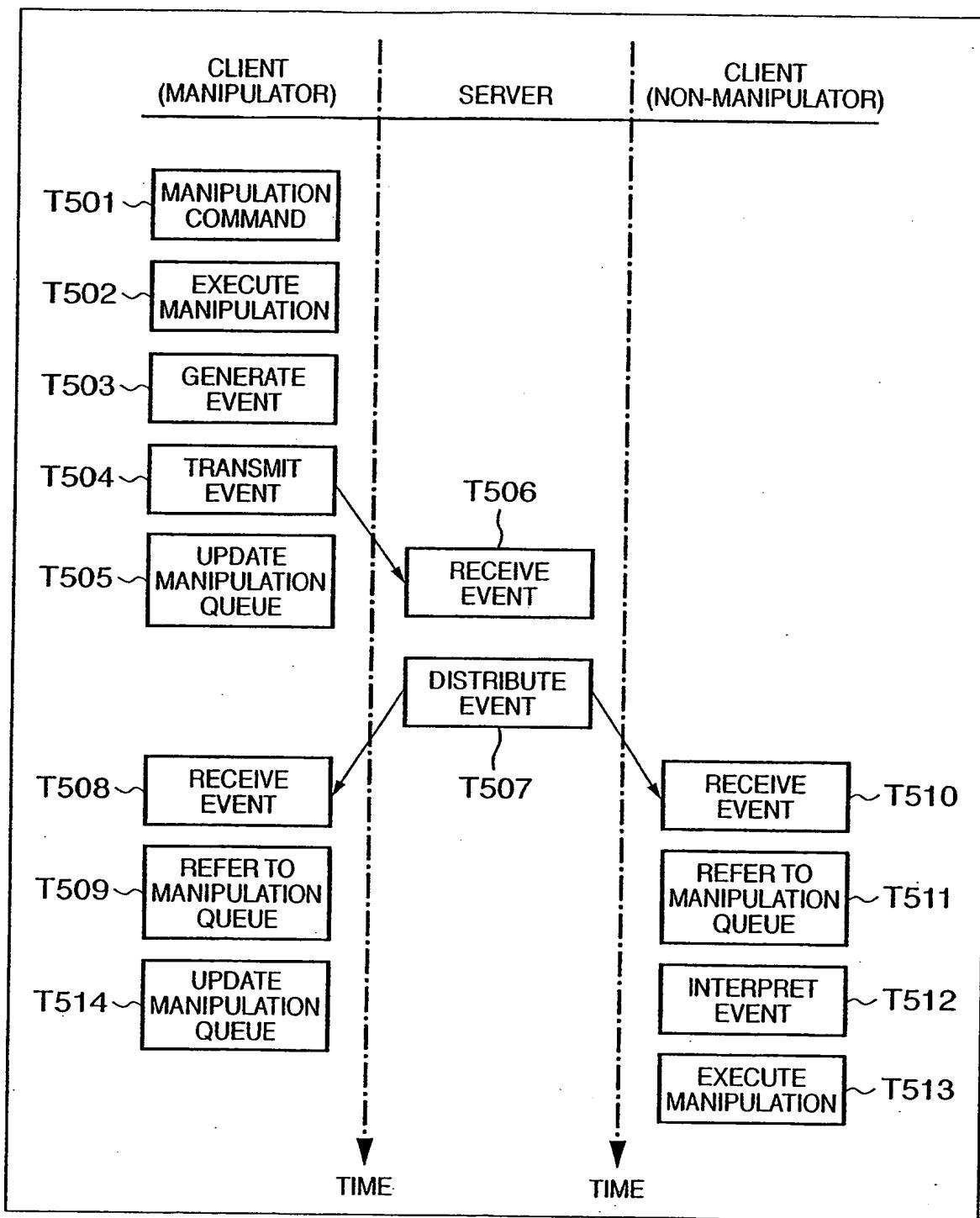
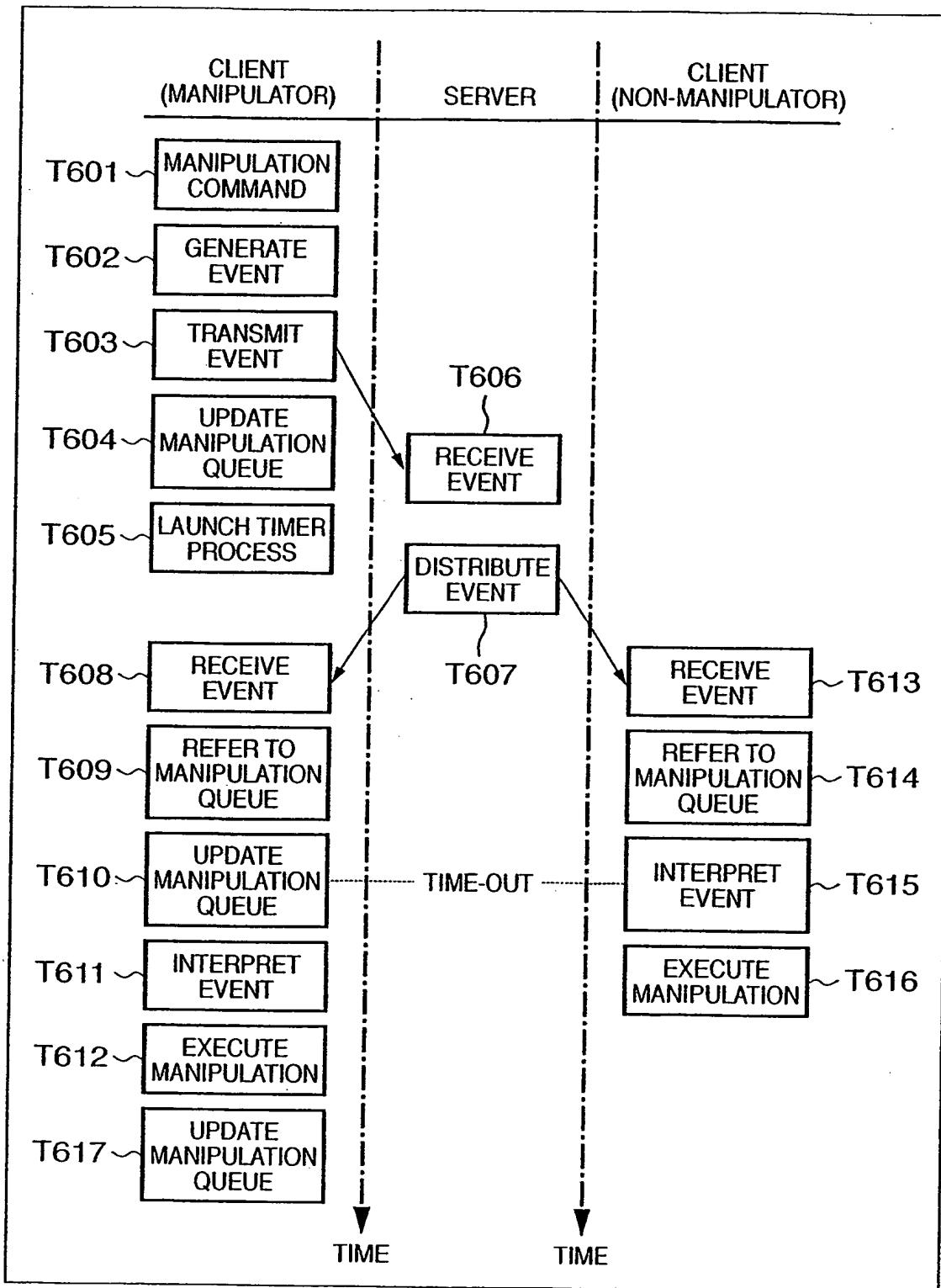


FIG. 5



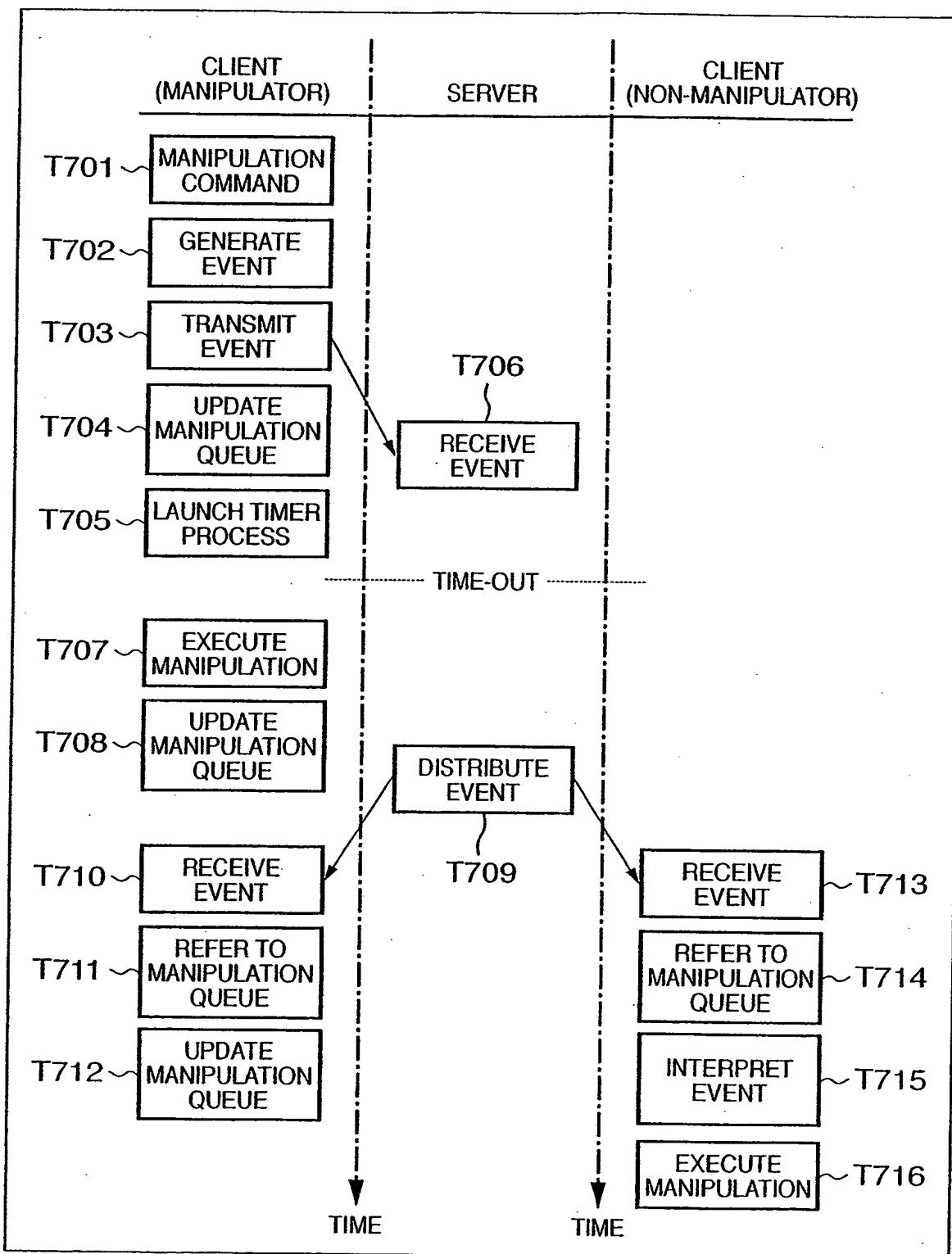
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FIG. 6

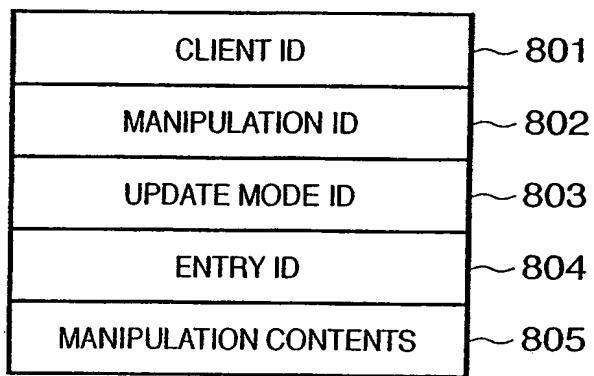


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FIG. 7



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FIG. 8

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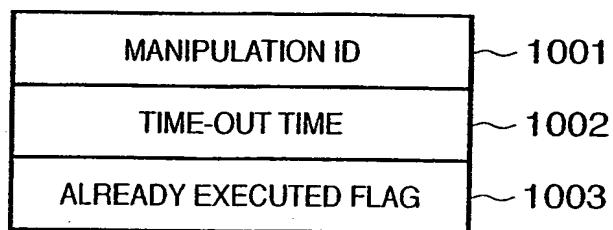
PCT/JP2003/015274

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FIG. 9

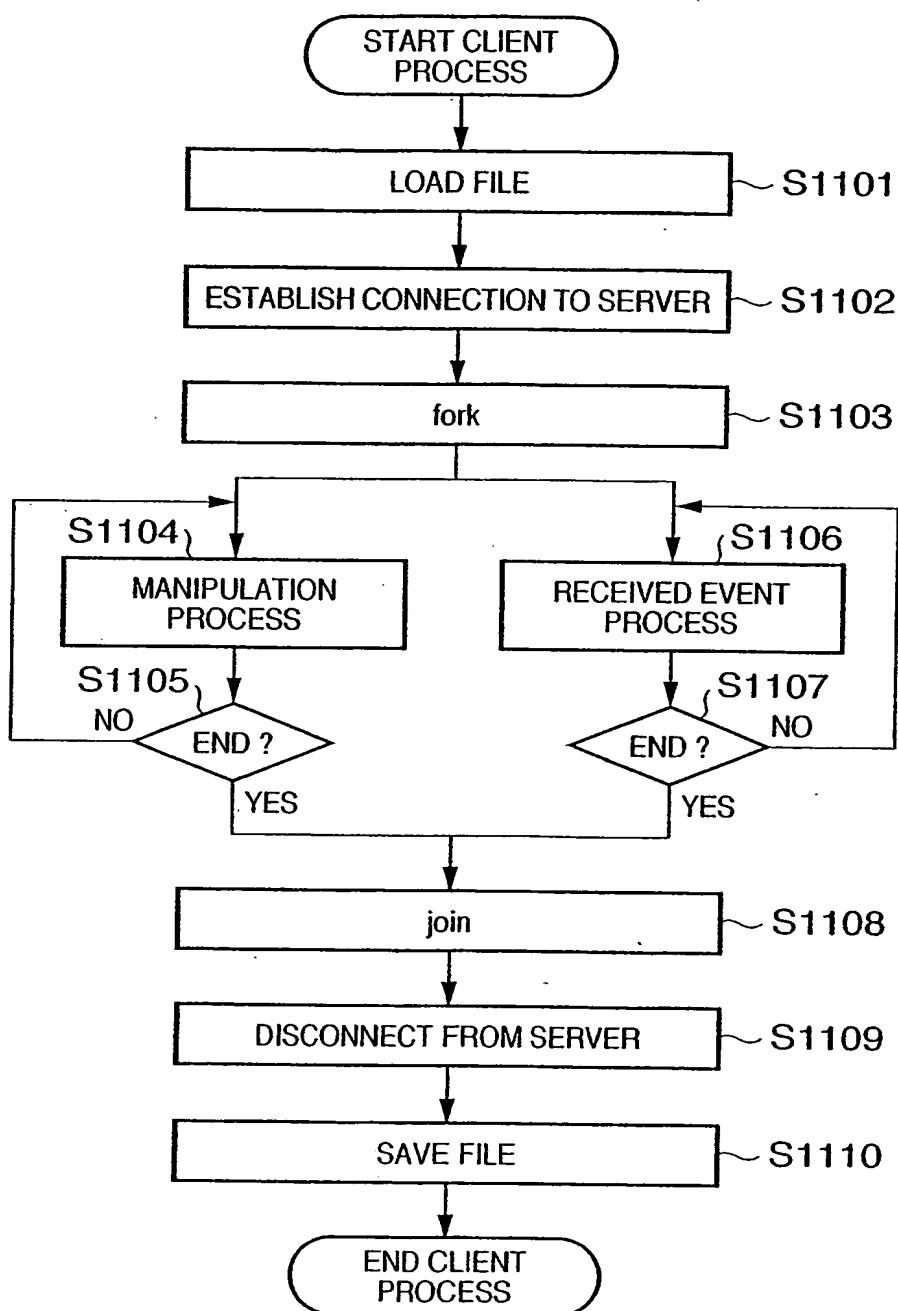
QUEUE ITEM No.1	QUEUE ITEM No.2	QUEUE ITEM No.m
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F I G. 10

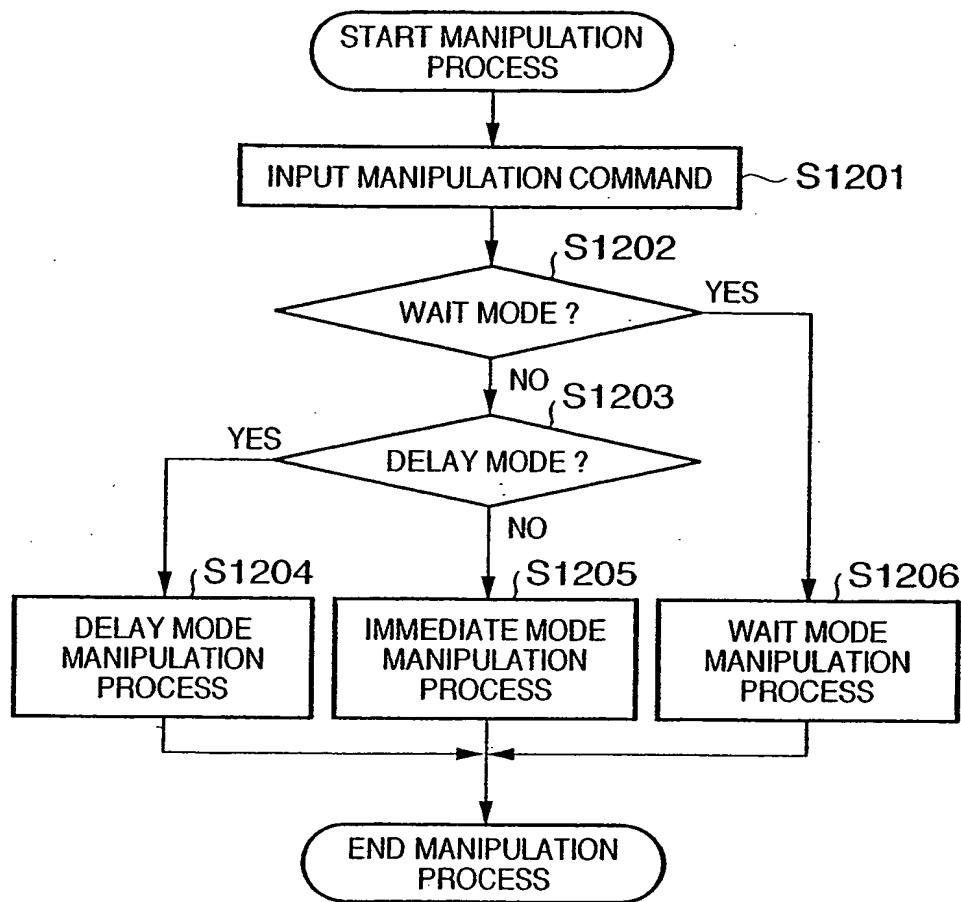
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FIG. 11



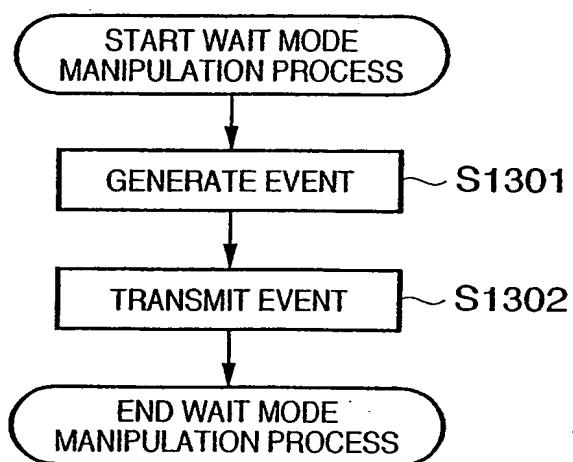
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FIG. 12



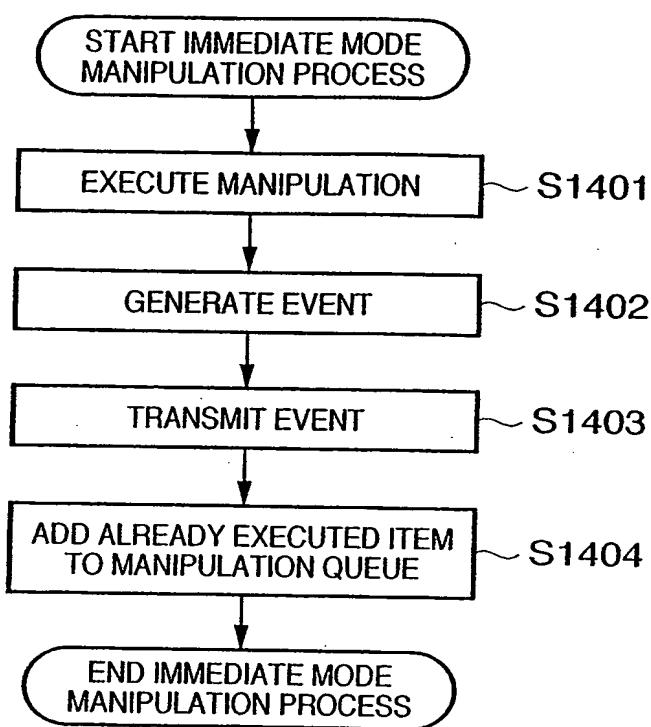
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FIG. 13

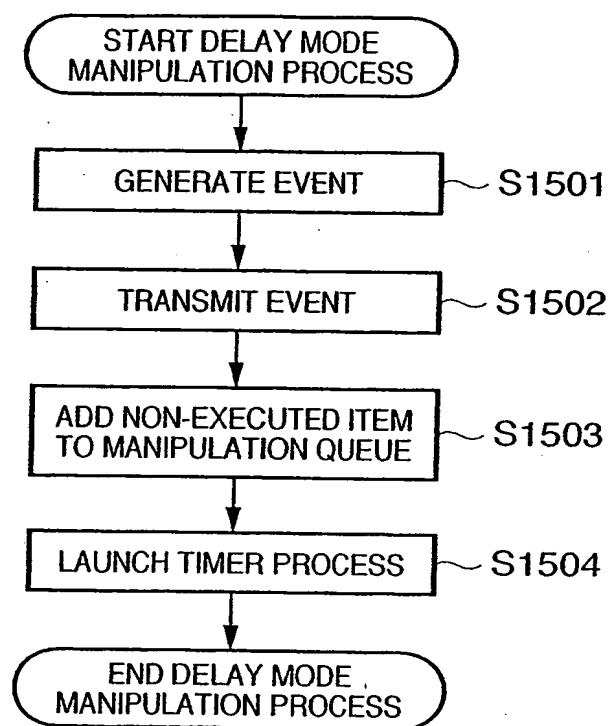


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FIG. 14

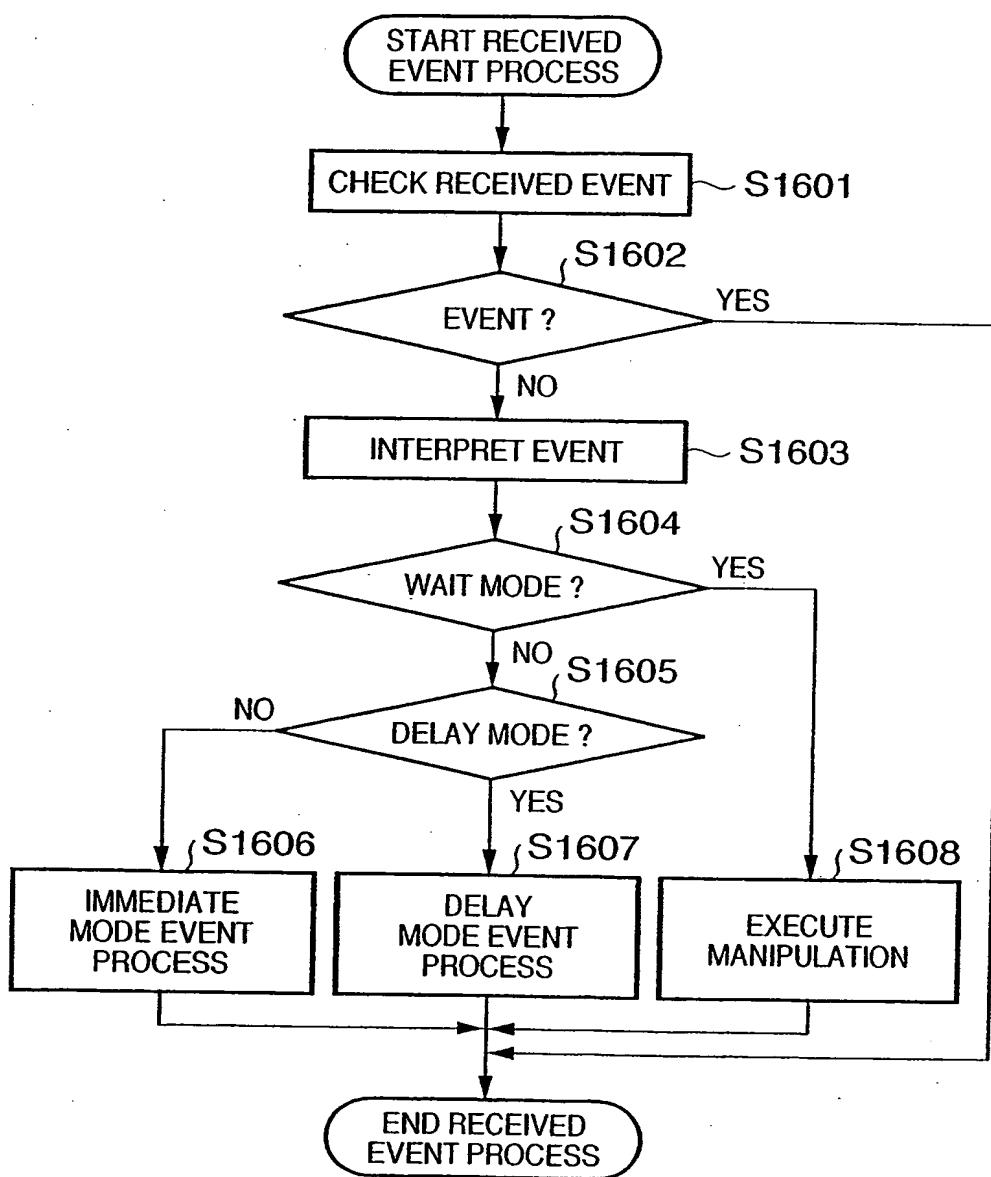


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FIG. 16



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FIG. 17

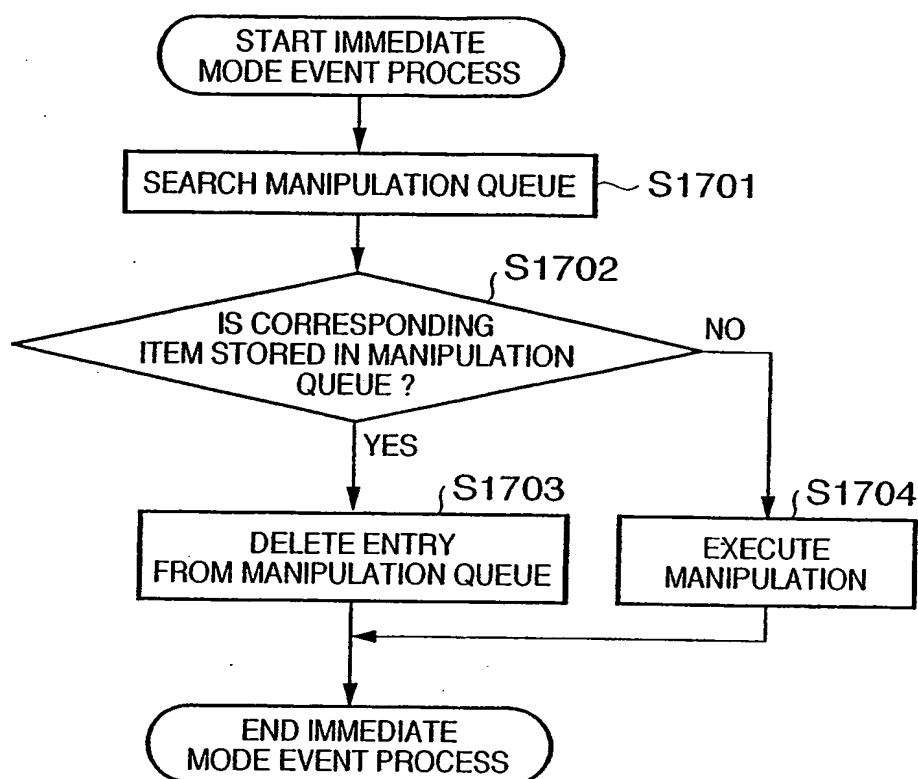
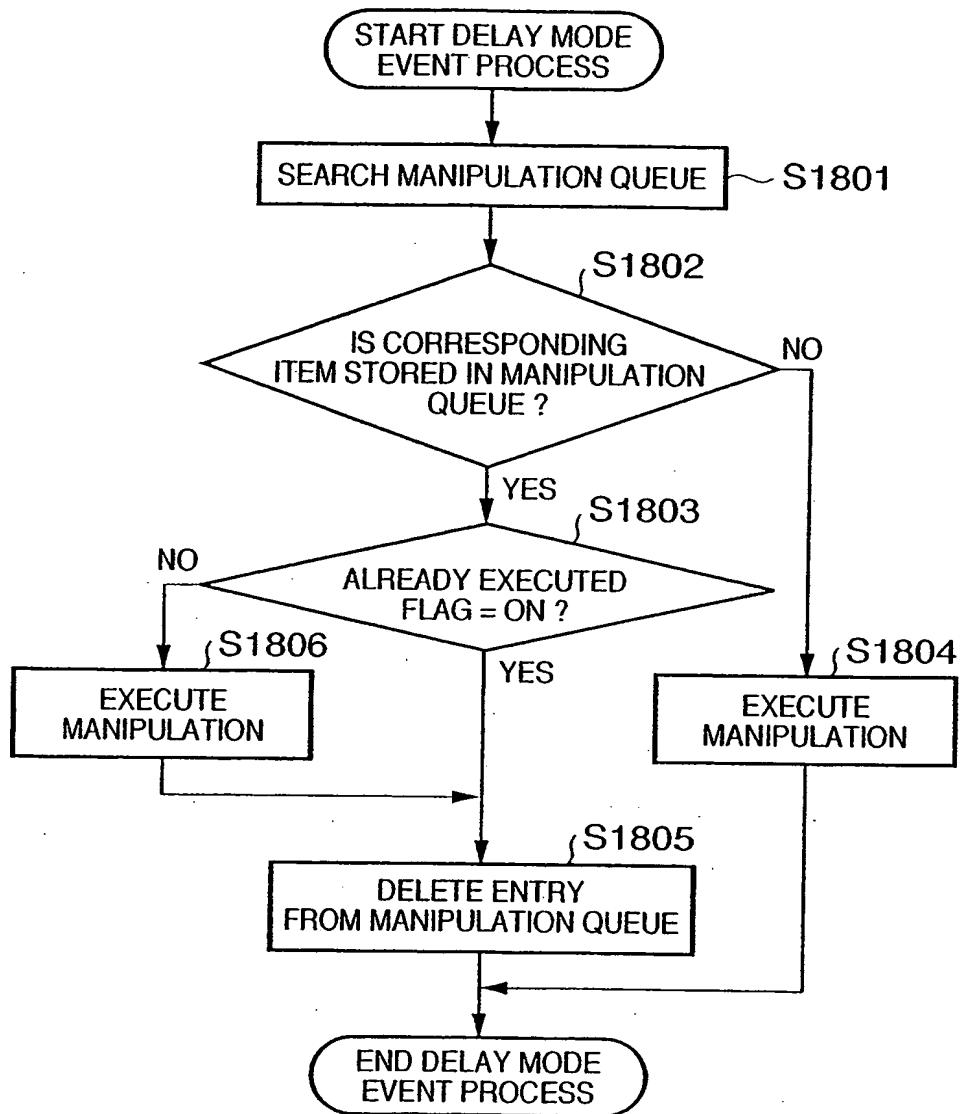
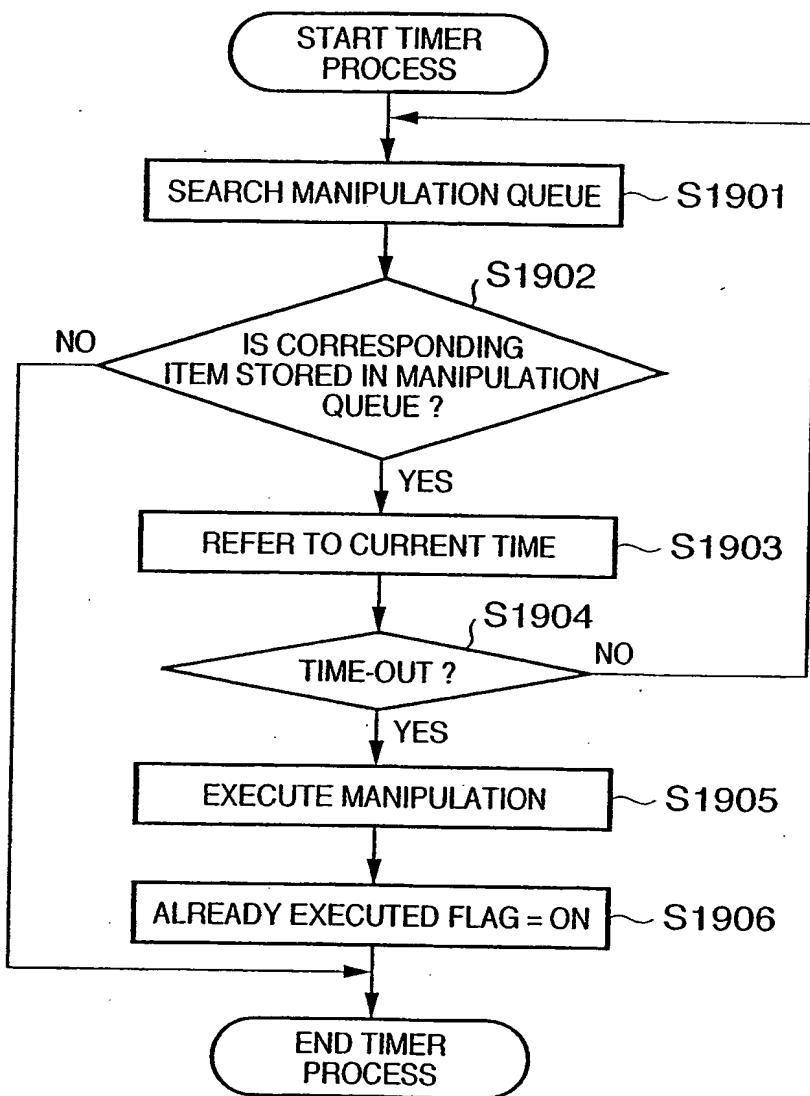


FIG. 18



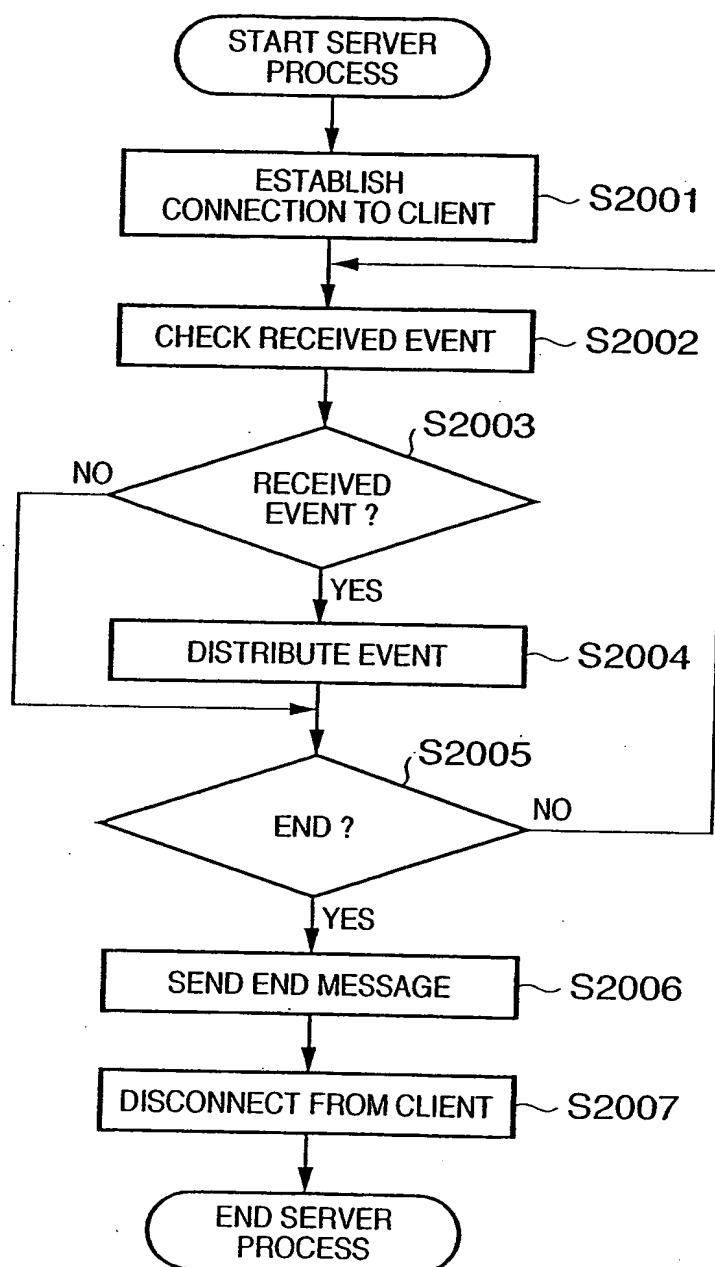
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FIG. 19



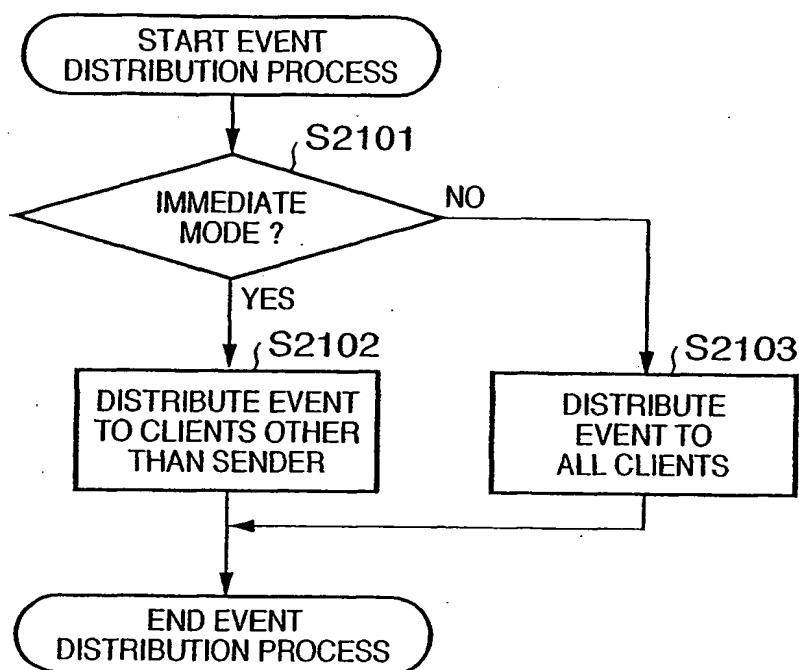
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FIG. 20



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FIG. 21



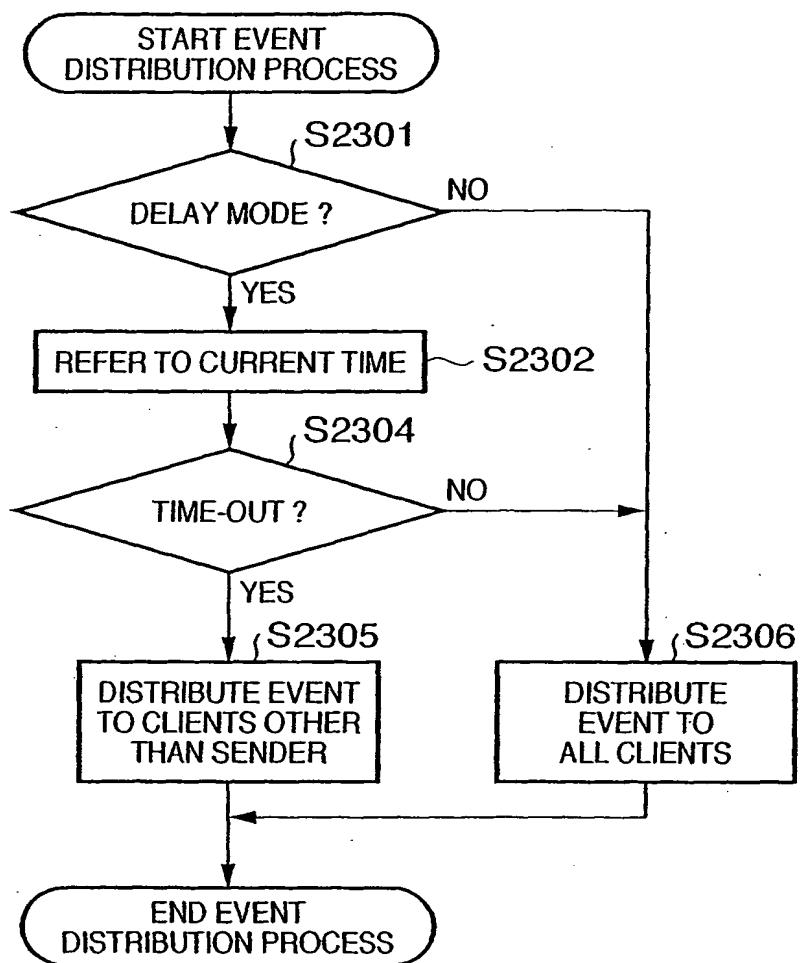
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F I G. 22

MANIPULATOR ID
MANIPULATION ID
UPDATE MODE ID
TIME-OUT TIME
ENTRY ID
MANIPULATION CONTENTS

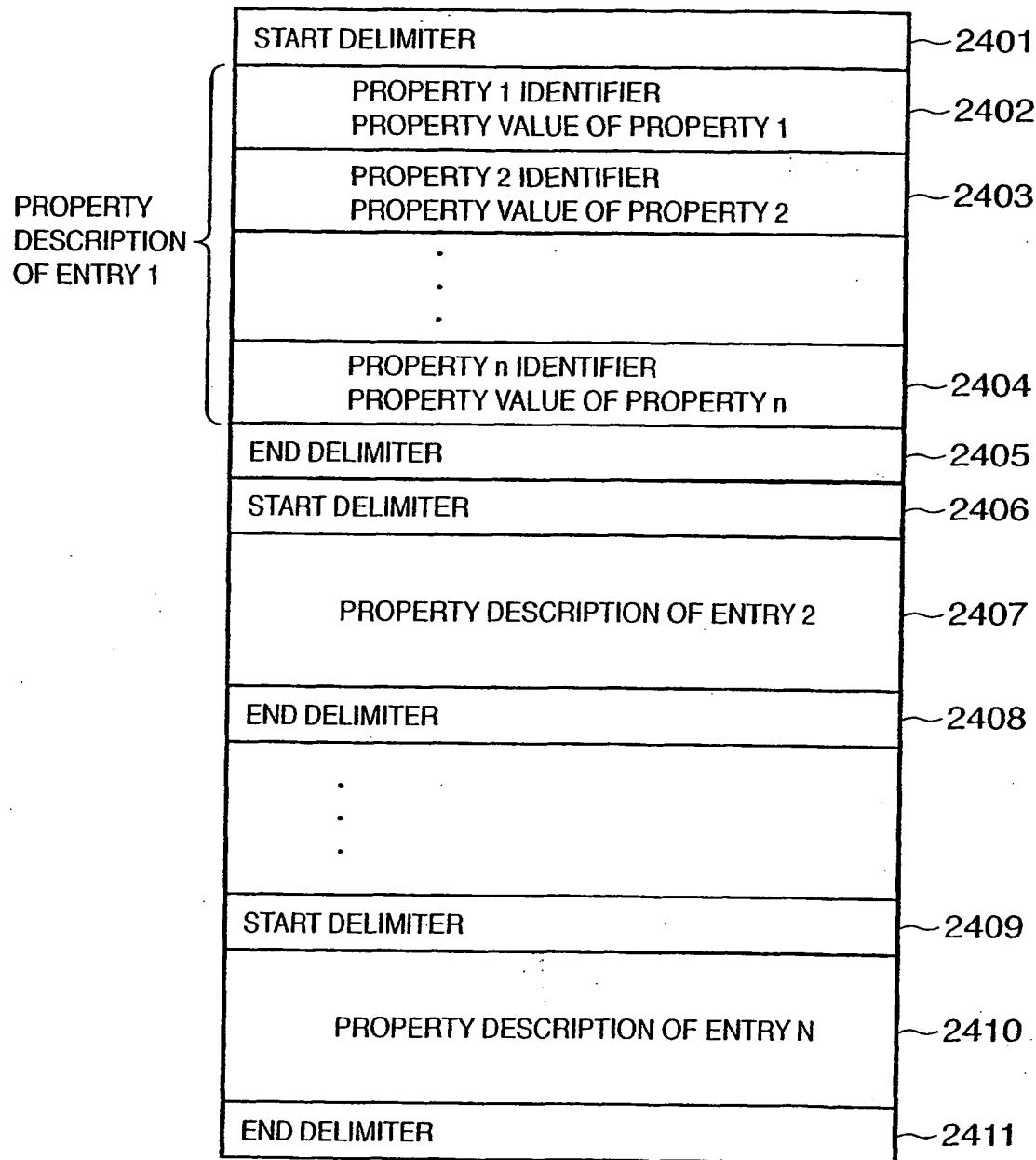
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FIG. 23



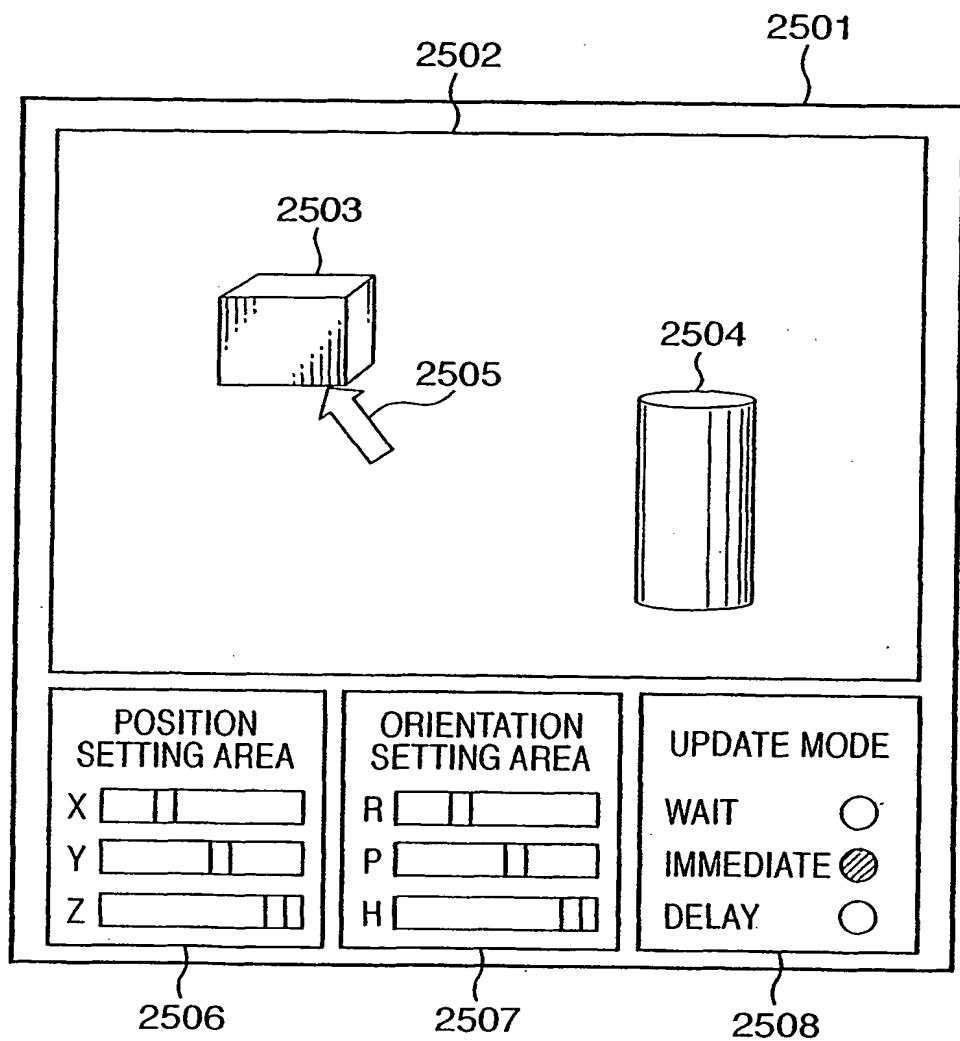
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F I G. 24



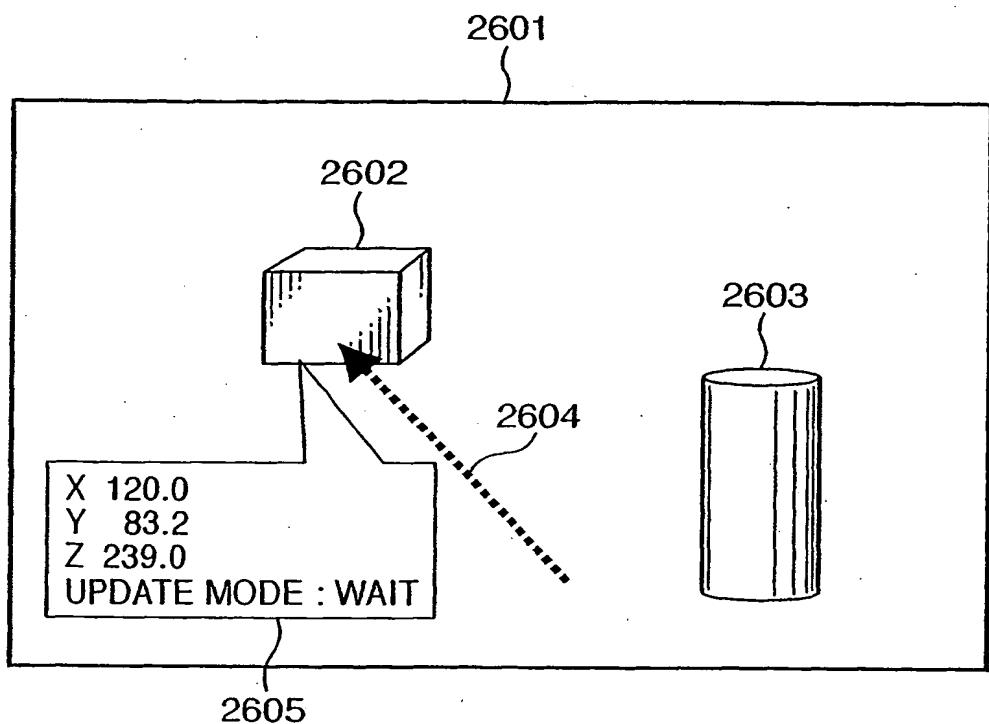
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FIG. 25

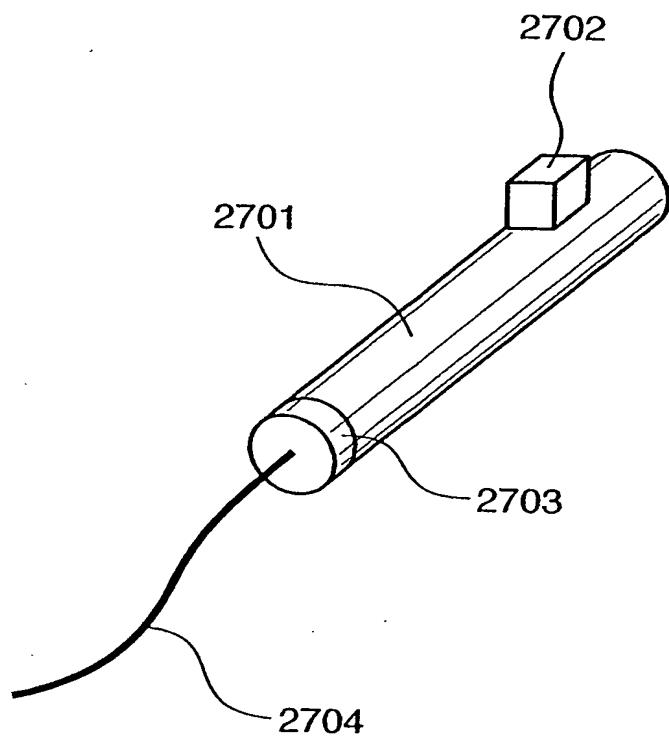


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FIG. 26



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F I G. 27

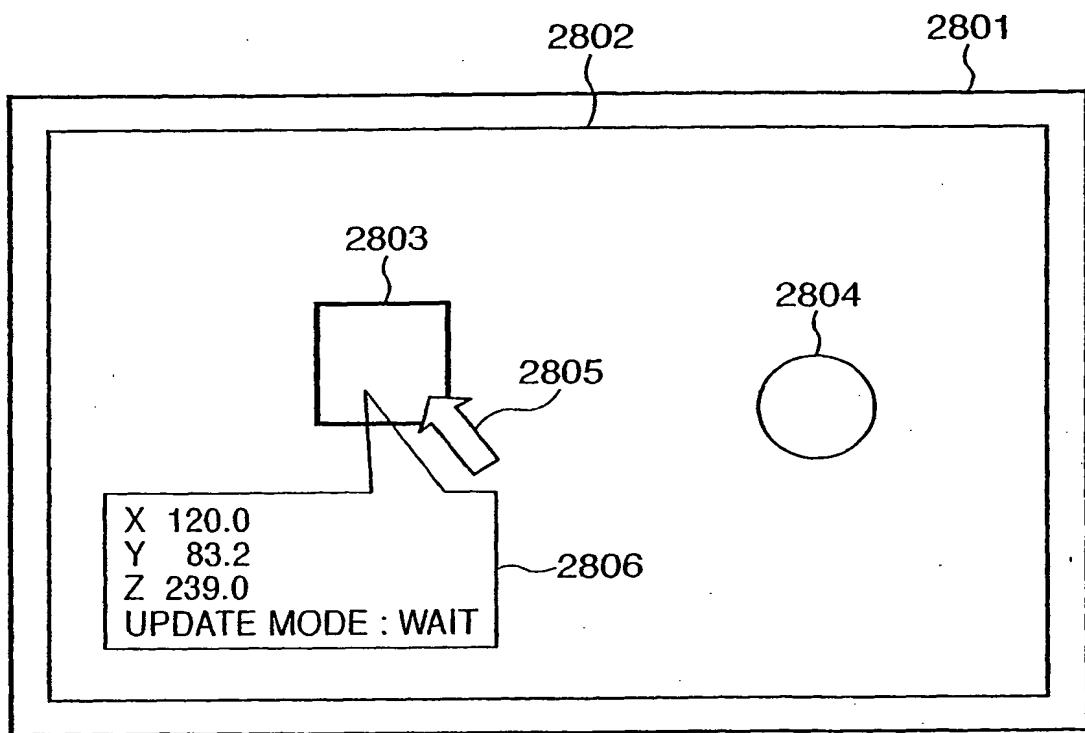
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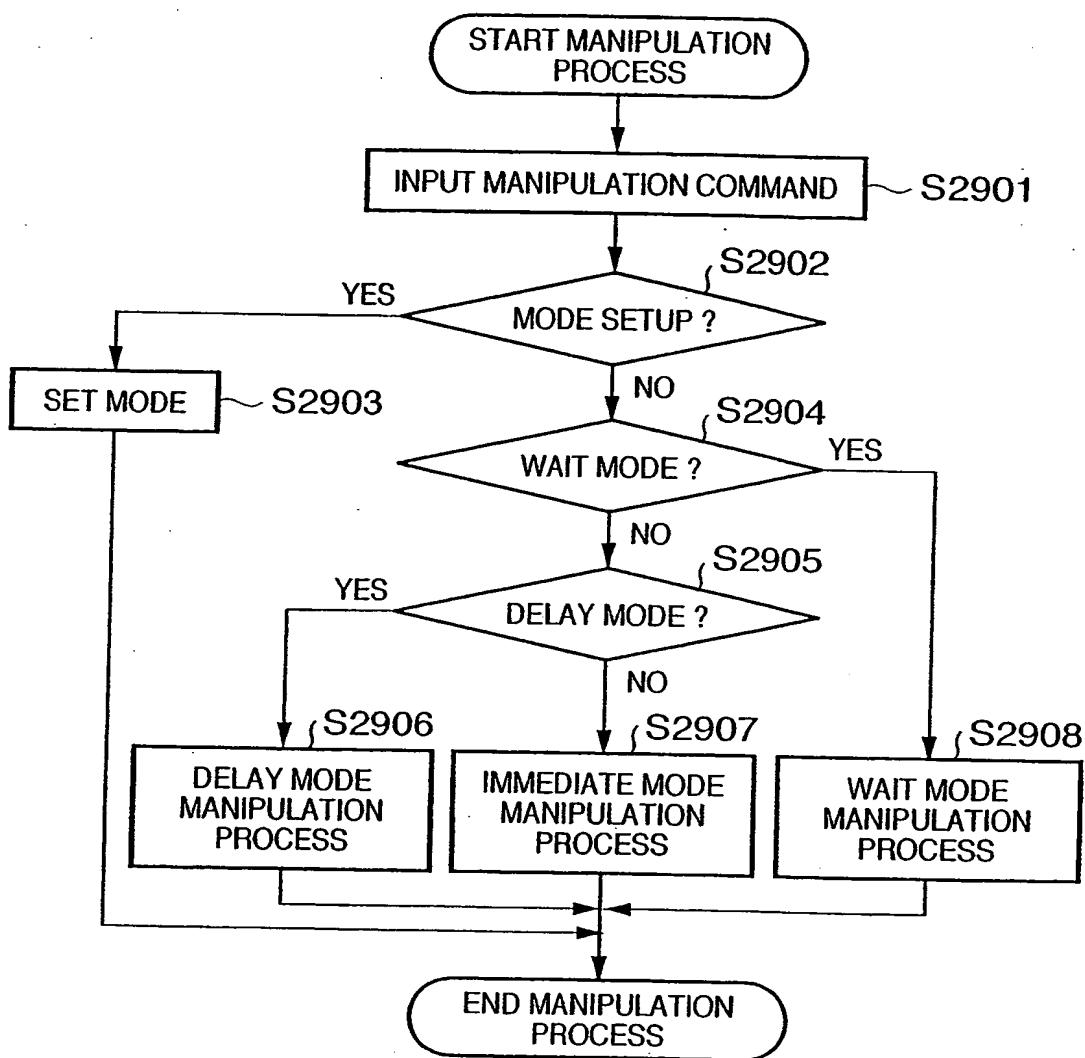
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FIG. 28



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FIG. 29



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FIG. 30

